L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
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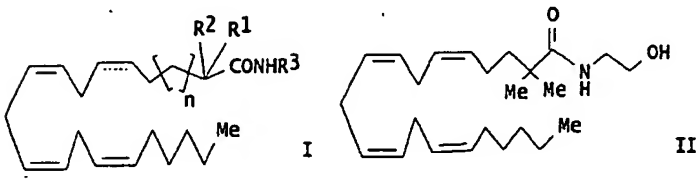

I II

AB Anandamide derivs., such as I [R1 = H, alkyl; R2 = alkyl; R3 = (CH2)mX, CH(CH3)(CH2)mX, cycloalkyl, benzyl, (CH2)qNH2; X = OH, Me; m, = 0, small integer; n = small integer; q = 1, 3; dashed line = single or double bond], and their optically active isomers were prepared for their use in anti-inflammatory, antiasthmatic, antiglaucoma, antiemetic and analgetic compns. Thus, anandamide derivative II was prepared via a multistep synthetic sequence starting from arachidonic Me ester, Me iodide and ethanolamine. The prepared anandamide derivs. were tested for their binding to the brain cannabinoid receptor CB1, and their therapeutic use in anti-inflammatory, antiglaucoma and antiasthma medicines.